

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method ~~to increase the information bit rate of providing sub-channels for transmitting information~~ in a telecommunications network comprising several stations ~~for the transmission of data and speech~~, wherein the method ~~consists of the comprises:~~

~~normally time-multiplexing of the a data information sub-channel into a first group of time slots and a speech information sub-channel into a second group of time slots sub-channels along with [[a]] providing at least one general services and synchronization sub-channel time slot to form a frame consisting of an alternation of data, speech and synchronization slots including the at least one designated general services and synchronization sub-channel time slot in a sequential arrangement with members from of the first and second groups.~~

2. (Currently Amended) [[A]] ~~The method according to claim 1, wherein the further comprising:~~

~~synchronization sub-channel is used for tasks pertaining to the links providing a link between at least two stations of the network. network using the general services and synchronization sub-channel; and using the link to perform tasks.~~

3. (Currently Amended) [[A]] ~~The method according to claim 2, wherein the tasks comprise at least one of the following tasks: include transmitting one of a request for priority transmission formulated by a [[unit,]] station, a warning reported by a [[unit,]] station, a~~

"flash" message, a request for [[the]] repetition of a message, commands sent out by [[the]] a master [[unit,]] station, [[the]] and information regarding reconfiguration of the network.

4. (Currently Amended) [[A]] The method according to one of the above claims, claim 1, wherein each data, speech and synchronization slot comprises further comprising: providing a first part reserved for the synchronization with the synchronization signal sent by one of the stations of the network of the information in each sub-channel time slot as configured to provide synchronization information between stations of the network.

5. (Currently Amended) [[A]] The method according to one of the above claims, claim 1, further comprising:

wherein sending a synchronization signal is sent by from [[the]] a master station of the network on the general services and synchronization sub-channel.

6. (Currently Amended) [[A]] The method according to one of the above claims wherein when one of the claim 1, further comprising:

transmitting information using a sub-channels, sub-channel namely the data or the speech sub-channel, is not busy, wherein it is used for the transmission of the for information that would normally be transmitted on flowing in the other another sub-channel.

7. (Currently Amended) [[A]] The method according to one of the above claims, claim 1, further comprising:

implementing an anti-collision procedure when there are several simultaneous or almost simultaneous requests for [[the]] use of [[a]] the data information or speech information sub-channel.

8. (Currently Amended) A method according to claim 7, wherein the anti-collision process ~~consists~~ comprises:

[[in]] assigning a random number to each requesting ~~unit~~, station; the [[unit]] station with the lowest number obtaining [[the]] a right to send transmit first, first; and

[[the]] other [[units]] stations obtaining [[the]] a right to send transmit in [[the]] an order corresponding to [[the]] a rising order of the random numbers that have been assigned to them.

9. (Currently Amended) A method according to claim 7 ~~or 8, wherein the anti-collision process is further comprising:~~

~~governed governing the anti-collision process~~ by a rotating rule of priority.

10. (Currently Amended) A method according to ~~claim one of the claims 6 to 9, wherein when a first further comprising:~~

~~station makes~~ making simultaneous use of both the data information sub-channel and the speech information sub-channel [[,]] by a first station; and

the first station releasing a required sub-channel when another station requires [[the]] use of ~~one of the sub channels~~, the first station releases the required sub-channel.